

Oracle® Insurance Calculation Engine

System Properties

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Table of Contents

| Overview | ł |
|------------------|---|
| CUSTOMER SUPPORT | ŀ |
| PAS Properties | j |



OVERVIEW

The PAS.properties file is used to control specific functionality in the Oracle Insurance Calculation Engine application. This file contains specific functions and values. You will need to insert the proper values for the application to perform as desired.

CUSTOMER SUPPORT

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PAS PROPERTIES

| Properties | Allowed Values | Description |
|---|--|--|
| application.buildversion | Optional Value: Text | Defines the build version of the application on the login screen. |
| application.databaseType | Required Value: SqlServer, Oracle, DB2 | The system-wide default database type. Used for multiple query support functionality and JDBC interaction. |
| application.default.buildversion | Optional Value: Text | Only used if the property, application.buildversion, is set and begins with '\${' Defines the build version of the application on the login screen. |
| application.defaultCurrencyCode | Required Value = <u>http://www.currency-</u> <u>iso.org/iso_index/iso_tables/iso_tables</u> _a1.htm | The default currency should be added as a CurrencyCode in the AsCurrency table. |
| application.defaultLocale | Required Value: See Description. | Specifies the language that the login screen will be displayed in. Example: ja_JP: login screen will appear in Japanese. en-US: login screen will appear in English. Note: Once the user logs in, the language is determined by that user's locale. |
| application.enablePlanGroup | Optional Value: No | If included, should be set to No. System Default is No. |
| application.enablePostAssignmentValid ation | Optional Value: Yes, No | Determines whether or not to execute the PostAssignmentValidateExpressions business rule during activity processing. |



| | | System Default is No. |
|--|---|--|
| application.enableProduct | Optional Value: Yes, No | Allows application to use the Products hierarchy in configuration. System default is No. |
| application.mathApplicationCallbackBll | Required Value: com.adminserver.pas.bll.PasCallBack Bll | Internal PAS property. Class used to carry DataRetriever and RateRetriever to be used by the Math engine. |
| application.mode | Required Value: DEVELOPMENT, PRODUCTION | Development mode is where configuration changes are allowed. Configuration data is not cached. Production mode is where configuration change is a new release and JVM is restarted when it is changed. Configuration data is cached. |
| application.refreshMasks | Optional Value: Integer | For use in application.mode = DEVELOPMENT Time in milliseconds to refresh mask configuration Value <= 0 will never refresh. |
| application.resourceCacheTimeout | Optional Value: Integer | Time to cache translations, in minutes, before checking data source for updates. For value < 0, never check for updates. For value = 0, always check for updates. For value > 0, check for updates after specified minutes have passed. System Default is -1. Should be set to -1 in a Production environment. |
| application.theme | Required Value: Oracle | The theme used for page styles and images. |
| application.X-Frame-Options | Optional Value: DENY, SAMEORIGIN, ALLOW- FROM <url></url> | For support against CSRFattacks. Applies only to IE8 and above. If property is not specified, no system protection against CSRF is offered. DENY => Any application page is not allowed to be framed. SAMEORIGIN => Application is allowed to be framed in any page |



| | | coming from the same root <u>url</u> . SAMEORIGIN means same root URL. ALLOW-FROM $<$ <u>url></u> => Application is allowed to be framed from any page coming from the root URL specified in the property. |
|--------------------------|-----------------------------------|---|
| database.nlscomp | Optional Value: Text | It applies when the system is using the Oracle database. It provides the NLS_COMP setting that the system should use in the database session in order to perform Case/Accent insensitive search. Default value if not specified is LINGUISTIC. The DBA should setup appropriate indexes for this property and suggest the setting value to use based on the client installation's language preference. |
| database.nlssort | Optional Value: Text | It applies when the system is using the Oracle database. It provides the NLS_SORT setting that the system should use in the database session in order to perform Case/Accent insensitive search. Default value if not specified is BINARY_CI. The DBA should setup appropriate indexes for these properties and suggest the setting value to use based on the client installation's language preference. |
| datasource.type | Required Value: jndi | The data source type. jndi relies on jndi names ADMINSERVERDS, ADMINSERVERRESOURCEDS ADMINSERVERSEARCHDS and ADMINSERVERREADONLYDS in the application server for a datasource connection. |
| debug.identifyTranslator | Optional Value: Yes, No | |
| debug.remoteDebugging | Optional Value: Yes, No | |
| debug.SaveGeneratedClass | Optional | |



| | Value: Yes, No | |
|--|---|---|
| debug.SaveGeneratedClassDirectory | Optional Value: Text | Directory where the generated source code should be saved.debug.SaveGeneratedClass needs to be set to Yes. System Default is No. Only use in a Non-Production environment. |
| document.crystalConnectionCount | Optional Value: Positive Integer | Only valid for generating Crystal documents. Sets allowable connections. Should be set to a number not greater than the number of CR licenses. |
| document.documentGeneratorUrl | Optional Value: Text | The url for the DocumentGenerator webservice url for generating documents. |
| document.documentPath | Optional Value: Text | Directory where report templates are stored. |
| document.generatedDocumentRootPat h | Optional Value: Text | Directory where generated documents are saved. |
| extensions.config | Optional Value: Text | Directory where extensions.xml for extension configuration is stored. |
| grid.taskSubmissionThreadPoolSize | Optional Value: Positive Integer | The number of threads dedicated to submit tasks to the grid for processing. Increasing this number can speed up how quickly tasks are distributed to the grid. |
| jpa.databasePlatform | Required Value: org.eclipse.persistence.platform.datab ase.SQLServerPlatform org.eclipse.persistence.platform.datab ase.OraclePlatform org.eclipse.persistence.platform.datab | Property that determines which JPA DatabasePlatform to use with EclipseLink. |



| | ase.DB2Platform | |
|--|--|--|
| jpa.showSql | Optional Value: True, False | Shows information in the application's log/console for all SQLs executed using JPA. System Default is No Only use in a Non-Production environment. |
| NamedStoredProceduresRateBll.config. filePath | Optional Configuration file path used by default RateRetriever implementation com.adminserver.bll.NamedStoredPro ceduresRateBllclass. | XML file that specifies the stored procedure to be execute for specific rate groups. If using this, leave rateRetriever.className blank. |
| oidcApp.isAuthorized | Optional Value: True, False | |
| oidcApp.url | Optional Value: URL | The URL for the OIDC application with embed parameter equals to true for lunching the OIDC application inside the OIPA Case Entry Page. Ex: |
| rateRetriever.className | Optional Value: Text | http://OIDCdomainhost:port/DCW51/adfAuthentication?embed=true Fully qualified extension class name to retrieve rates for all rate groups. If using this, leave NamedStoredProceduresRateBII.config.filePath blank. |
| requirement.service | Optional Value: Yes, No | |
| requirement.service.period | Optional Value: Time in milliseconds | If the background requirement processing is on the value, this setting specifies the period of time between checks performed by the background requirement processor to see if there are any requirements ready to be processed. Defaults to 1 min (60000 milliseconds) |
| requirement.service.logErrors | Optional | |



| | Value: Yes, No | |
|---------------------------------------|--|---|
| scheduledValuation.batchSize | Optional Value: Positive Integer | This is the batch size for processing scheduled valuation. |
| scheduledValuation.period | Optional Value: Positive Integer | This is the number of seconds that the scheduled valuation monitor task will sleep before waking up and checking on the status of queued tasks. |
| scheduledValuation.groupSize | Optional Value: Positive Integer | Determines the number of Scheduled valuation items to group together and execute on a single thread in the cluster. |
| search.field.text.caseInsensitive | Optional Value: True, False | For use when the system is running on the DB2 database platform. Search screens have the ability to perform their search in a case insensitive manner. A value of True makes the system use case insensitive searches. System Default is False. |
| transaction.manager | Required Value: jpa | Data source transaction manager. |
| webservice.allowHashedPassword | Optional Value: Yes, No | |
| WriteValuationXML | Optional Value: Yes, No | |
| webservice.allowHashedPassword | Optional Value: Yes, No | |
| application.configurationCacheTimeout | Optional Value: Integer | Time to cache business rules, in minutes, before checking data source for updates. For value < 0, never check for updates. |



| | | For value = 0, never check for updates. For value > 0, check for updates after specified minutes have passed. |
|------------------------------------|--|--|
| document.uploadDirectory | Optional Value: Text | Directory where uploaded documents are saved. |
| application.encryptDecryptFilePath | | Value of this property should be absolute path with file name, where EDKeyValue.dat exists. |
| | Required Value: Text (AbsolutePath With File Name) | This .dat file holds the partial Encrypt/Decrypt Key for encryption/decryption of the data. This file comes as part of distribution zip. |
| | | Example: /scratch/oipa/Oracle/oipa/conf/EDKeyValue.dat |
| | | File should have read permissions. |